

How to Order

Rated voltage

DC

5	24 VDC
6	12 VDC
V	6 VDC
S	5 VDC
R	3 VDC

* DC specifications of type D and DO is only available with 12 and 24 VDC.

AC (50/60 Hz)

1	100 VAC
2	200 VAC
3	110 VAC [115 VAC]
4	220 VAC [230 VAC]

* For type "W□", DC voltage is only available.

Type of actuation

1	Normally closed
2	Normally open

Light/Surge voltage suppressor

Electrical entry for G, H, L, W

Nil	Without light/surge voltage suppressor
S	With surge voltage suppressor
Z	With light/surge voltage suppressor
R	With surge voltage suppressor (Non-polar type)
U	With light/surge voltage suppressor (Non-polar type)

* For AC voltage valves there is no "S" option. It is already built-in to the rectifier circuit.
* For type "R" and "U", DC voltage is only available.
* Power saving circuit is only available in the "Z" type.

Electrical entry for D

Nil	Without light/surge voltage suppressor
S	With surge voltage suppressor (Non-polar type)
Z	With light/surge voltage suppressor (Non-polar type)

* "DOZ" is not available.
* For AC voltage valves there is no "S" option. It is already built-in to the rectifier circuit.

Bracket

Nil: Without bracket
F: With bracket

* Bracket is mounted.
* External pilot type is not available.

3 port

(For manifold type 20, 21R)

Body option

Nil: Individual pilot exhaust type

R port, P, E port

M: Common exhaust for the pilot and main valve

R port, P, E port

R: External pilot type*

* SYJ5□2R is only for manifold use.

Coil specifications

Nil	Standard
T	With power saving circuit (24, 12 VDC only)

* Power saving circuit is not available in the case of "D", "DO", "W□" type.

Manual override

Nil: Non-locking push type

D: Push-turn locking slotted type

E: Push-turn locking lever type

Port size

Nil: Without sub-plate 01: 1/8 port With sub-plate

(With gasket and screws)

Thread type

Nil	Rc
F	G
N	NPT
T	NPTF

Electrical entry

24, 12, 6, 5, 3 VDC/100, 110, 200, 220 VAC				24, 12 VDC/100, 110, 200, 220 VAC	24, 12, 6, 5, 3 VDC
Grommet	L plug connector	M plug connector		DIN terminal	M8 connector
G: Lead wire length 300 mm	L: With lead wire (Length 300 mm)	M: With lead wire (Length 300 mm)	MN: Without lead wire	D: With connector	WO: Without connector cable
H: Lead wire length 600 mm	LN: Without lead wire	LO: Without connector	MO: Without connector	DO: Without connector	

Note) When placing an order for body ported solenoid valve as a single unit, mounting bolt for manifold and gasket are not attached. Order them separately, if necessary. (For details, refer to page 4-4-25.)

* "LN", "MN" type: with 2 sockets.
* DIN terminal "Type Y" conforming to DIN43650C standard is also available. For details, refer to page 4-4-54.
* For connector cable of M8 connector, refer to page 4-4-60.

Body ported

SYJ5 1 2 □ □ 5 M □ □ M5 □

Base mounted

SYJ5 1 4 □ □ 5 M □ □ 01 □

3 port

(For sub-plate type, manifold type 40, 40R, 41, 41R)